

# Professional use of Vocabulary

2025 EPA Region 4  
Stakeholders Meeting

- Brian Hanson – K-State Radon Programs
- Chad Robinson – Building Performance Co.

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# Standards Discussions



# Gravel, Stone, Sand, Soil and Fines

These are all Aggregates.

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Vacuum/Negative  
Pressure  
VS  
Pressure  
Differential

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# Measurement

# Test Measurement Assessment

**Test** – The result of a relatively inexpensive device purchased from a home improvement store by a homeowner.

**Measurement** – A determination of radon concentrations at a specific location over time as reported by a measurement professional.

**Assessment** – The act of conducting multiple simultaneous measurements at a large building or group of buildings.

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Negative/  
No Radon/ Safe  
VS  
Below the  
Action Level

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# Radon Levels VS Radon Concentrations

How full is the jar



A dark gray curved shape, resembling a quarter-circle or a large arc, is positioned on the left side of the slide, extending from the top to the bottom.

# Mitigation

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# Abatement VS Mitigation

Suction Point

# Suction Point VS Extraction Point

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ROI/AOI  
VS  
Pressure Field  
Extent



# Vacuum Cleaner Test/ Communication Test VS Pilot Test

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## CFM VS SCFM

CFM – Cubic Feet per Minute – generic term for measuring volume over time.

SCFM – Standard CFM - used in systems where the temperature, pressure, and volume vary.

ACFM – Actual CFM – A system's actual measured flow rate.

As an industry, we typically use CFM and ACFM interchangeably.

SCFM is not an appropriate word for our industry. Anyone using this term is likely experienced in another industry.



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# Exhaust Pipe/Duct VS Riser/Conveyance Trunk/Branch/ Exhaust

**CC-1000** – Exhaust Piping.

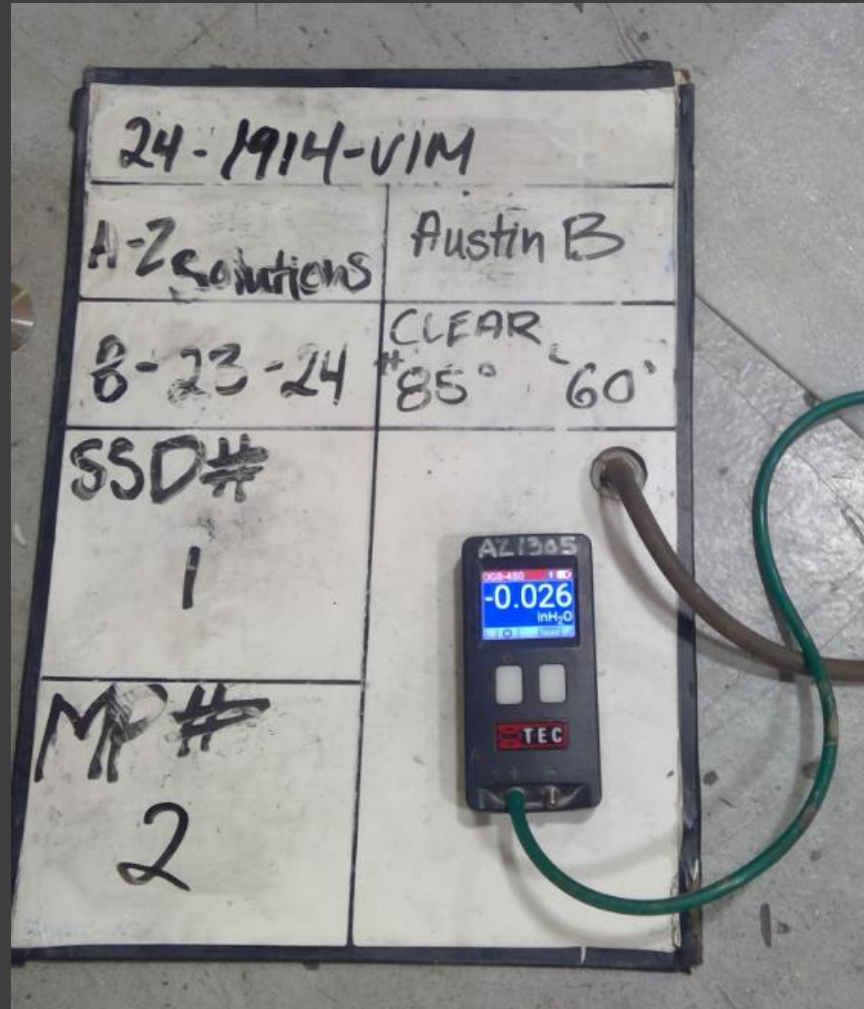
**SGM-SF** – ASD Duct Piping.

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# Broader Discussion





# Test Port/ Test Point VS Monitoring Point

pCi/L

Bq/M3

4.0 pCi/L

Or

148 Bq/M3?

Which one discourages apathy?

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# Benchmark Pressure VS Target Pressure